

# Community Air Quality - PM<sub>2.5</sub> (Fine Particulate Matter)

## SustainStat



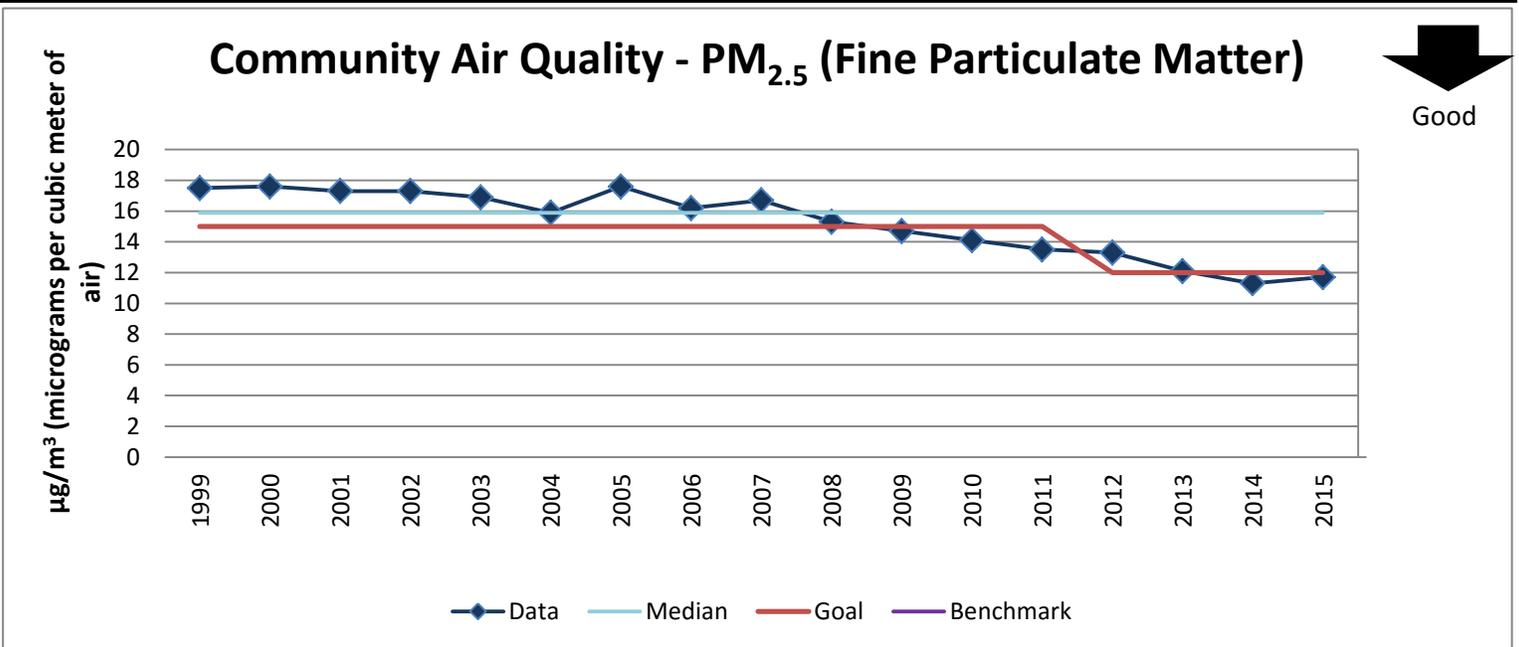
KPI Owner: Community KPI

Process: Air Monitoring

Baseline, Goal, & Benchmark	Source Summary	Continuous Improvement Summary
Baseline: 12.1 µg/m <sup>3</sup> in 2013 Goal: 12.0 µg/m <sup>3</sup>  Benchmark: TBD	Data Source: APCD Air Monitoring Section Goal Source: National Ambient Air Quality Standards  Benchmark Source: TBD	Plan-Do-Check-Act Step 8: Monitor and diagnose  Measurement Method: Rolling 3-yr avg of PM <sub>2.5</sub> for the Louisville MSA  Why Measure: The EPA requires reporting for six criteria pollutants to ensure that standards set by the Clean Air Act to provide protection for the nation's public health and the environment are met.  Next Improvement Step: Continue to implement and enforce regulatory standards and support community efforts to reduce pollution from additional sources that are not regulated by air quality standards.

### How Are We Doing?

2011-2015 5 Year Avg Goal	2011-2015 5 Year Avg Actual		2015 Goal	2015 Actual	
<b>12.6</b>	<b>12.4</b>	⬆️	<b>12.0</b>	<b>11.7</b>	⬆️
µg/m <sup>3</sup>	µg/m <sup>3</sup>		µg/m <sup>3</sup>	µg/m <sup>3</sup>	



Root cause analysis is not necessary because there is no gap between the goal and current performance.